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| APPLICATION NO.           | FILING DATE  | FIRST NAMED INVENTOR |          |        |              | ATTORNEY DOCKET NO. |  |
|---------------------------|--------------|----------------------|----------|--------|--------------|---------------------|--|
| 09/535,814                | 03/28/00     | LIN                  |          |        | Υ            | 64,600-024 C        |  |
|                           |              | iity                 | 122/0705 | $\neg$ | EXAMINER     |                     |  |
| TUNG & ASSOCIATES         |              |                      |          |        | BRANNOCK, M  |                     |  |
| 838 WEST LON<br>SUITE 120 | IG LAKE ROAI | )                    |          |        | ART UNIT     | PAPER NUMBER        |  |
| BLOOMFIELD HILLS MI 48302 |              |                      |          | 1646   | 4            |                     |  |
|                           |              |                      |          |        | DATE MAILED: |                     |  |
| •                         |              |                      |          |        |              | 07/05/01            |  |

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trad marks





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DEA/FCE-1994

| SERIAL NUMBER | FILING DATE | FIRST NAMED APPLICANT |   |                  |                    |  |
|---------------|-------------|-----------------------|---|------------------|--------------------|--|
| 09535814      |             |                       | _ | A                | ITORNEY DOCKET NO. |  |
|               |             |                       |   | EXAMINER         |                    |  |
|               |             |                       |   | Michael Brannock |                    |  |
|               |             |                       |   | ART UNIT         | PAPER NUMBER       |  |
|               | •           |                       |   | 1646             | 4                  |  |
|               |             |                       | į | DATE MAILED:     |                    |  |

## Please find below a communication from the EXAMINER in charge of this application

Commissioner of Patents

This application contains sequence disclosures that are encompassed by the definitions for nucleotide and/or amino acid sequences set forth in 37 CFR 1.821(a)(1) and (a)(2), see Figures 4 and 5 for example. However, this application fails to comply with the requirements of 37 CFR 1.821 through 1.825 for the reason(s) set forth on the attached Notice To Comply With Requirements For Patent Applications Containing Nucleotide Sequence And/Or Amino Acid Sequence Disclosures.

Applicant is given THIRTY DAYS from the mailing date of this letter within which to comply with the sequence rules, 37 CFR 1.821 - 1.825. Failure to comply with these requirements will result in ABANDONMENT of the application under 37 CFR 1.821(g). Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a). In no case may an applicant extend the period for reply beyond the SIX MONTH statutory period. Direct the reply to the undersigned. Applicant is requested to return a copy of the attached Notice to Comply with the reply.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Michael T. Brannock, Ph.D., whose telephone number is (703) 306-5876. The examiner can normally be reached on Mondays through Thursdays from 8:00 a.m. to 5:00 p.m. The examiner can also normally be reached on alternate Fridays.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Yvonne Eyler, Ph.D., can be reached at (703) 308-6564

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 308-0196.

Michael T. Brannock June 30, 2001 Damel Romes Annay Stammer

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Application No.: 09535814

NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING
NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

| X          | 1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to these regulations, published at 1114 OG 29, May 15, 1990 and at 55 FR 18230, May 1, 1990.  |
|------------|---|
| X          | 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).   |
| X          | 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).   |
|            | 4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing." |
|            | 5. The computer readable form that has been filed with this application has been found to be damaged<br>and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute<br>computer readable form must be submitted as required by 37 C.F.R. 1.825(d).         |
|            | 6. The paper copy of the "Sequence Listing" is not the same as the computer readable from of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).  |
|            | 7. Other:   |
| Аp         | plicant Must Provide:   |
| X          | An initial or substitute computer readable form (CRF) copy of the "Sequence Listing".   |
| x          | An <u>initial</u> or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification.   |
| X          | A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).  |
| For<br>For | questions regarding compliance to these requirements, please contact:  Rules Interpretation, call (703) 308-4216  CRF Submission Help, call (703) 308-4212  |
| LOI        | Patentin software help, call (703) 308-6856   |

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